



IPW

Docket No.: 66365-024

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Alan Stephen ALLPRESS	:	Confirmation Number: 7256
	:	
Application No.: 10/825,212	:	Group Art Unit: 2133
	:	
Filed: April 16, 2004	:	Examiner:
	:	
For: APPARATUS AND METHOD FOR TURBO DECODER TERMINATION	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action is attached for the Examiner's information.

10/825,212

Please charge any shortage in fees due in connection with the filing of this paper,  
including extension of time fees, to Deposit Account 500417 and please credit any excess fees to  
such deposit account.

Respectfully submitted,

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**Date: October 5, 2004**



SHEET 1 OF 1

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**66365-024**

SERIAL NO.  
**10/825,212**

APPLICANT  
**Alan Stephen ALLPRESS**

FILING DATE  
**April 16, 2004**

GROUP  
**2133**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		EP 1 217 776 A2	06-26-2002	SAMSUNG ELECTRONICS CO., LTD.		English	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		SHAO, Rose Y., et al. "Two Simple Stopping Criteria for Turbo Decoding" IEEE Transactions on Communications, IEEE Inc. New York, US, vol. 47, no. 8, August 1999, (1999-08), pp. 1117-1120
		ZHAI, F. et al. "New Error Detection Techniques and Stopping Criteria for Turbo Decoding" Canadian Conference on Electrical and Computer Engineering, vol. 1, March 7, 2000, pp. 58-62
		CHUNLONG BAI, et al. "Hardware Implementation of Log-MAP Turbo Decoder for W-CDMA Node B with CRC-Aided Early Stopping" IEEE 55th Vehicular Technology Conference VTC Spring 2002, vol. 2, May 6, 2002, pp. 1016-1019
		CHANG, Y., et al. "Q-ary Turbo Codes with QAM Modulations" International Conference on Universal Personal Communications, IEEE, New York, US, vol. 2, September 29, 1998, pp. 814-817

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.